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PTO/SB/05 (11-00)

Approved for use through 10-31-2002. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. X-919 US

First Inventor Stephen M. Douglass

Title Method and Apparatus for Processing Data Within a Programmable Gate Array Using Fixed and Programmable Processors

EL620969210US

(Only for new nonprovisional applications under 37 CFR 1 53(b))

**Commissioner for Patents APPLICATION ELEMENTS** ADDRESS TO: **Box Patent Application** See MPEP chapter 600 concerning utility patent application contents. Washington, DC 20231 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Nucleotide and/or Amino Acid Sequence Submission Specification [Total Pages 29 (if applicable, all necessary) (preferred arrangement set forth below)
- Descriptive title of the Invention Computer Readable Copy a. Cross References to Related Applications Specifiation Sequence Listing on: b. - Statement Regarding Fed sponsored R & D CD-ROM or CD-R (2 copies); or - Reference to sequenct listing, a table, or a computer program listing appendix i. 🗆 paper - Background of the Invention Statements verifying identity of above copies C. - Brief Summary of the Invention - Brief Description of the Drawings (if filed) **ACCOMPANYING APPLICATION PARTS** - Detailed Description Assignment Papers (cover sheet & document(s)) - Claim(s) - Abstract of the Disclosure 37 CFR 3.73(b) Statement 9. Power of Attorney (when there is an assignee) Drawing(s) (35 USC 113) Total Sheets English Translation Document (if applicable) 10. 4. Oath or Declaration Total Pages Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations Newly Executed (onginal or copy) **Preliminary Amendment** 12 Copy from a prior application (37 CFR §1 63(d)) (for continuation/divisional with Box 16 completed) Return Receipt Postcard (MPEP 503) 13. (Should be specifically itemized) Certified Copy of Priority Document(s) **DELETION OF INVENTOR(S)** (if foreign priority is claimed) Signed statement attached deleting inventor(s) named in the prior application, Request and Certification under 35 U.S.C 122 (b)(2)(B). Applicant must attach form PTO/SB/35 or its equivalent. see 37 CFR 1.63(d)(2) and 1 33(b). Application Data Sheet. See 37 CFR 1.76 Other: 16. 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below and in a preliminary amendment:, or in an Application Data Sheet under 37 CFR 1.76: Continuation-in-part (CIP) of prior application No: Continuation \_\_ Divisional Group / Art Unit: Examiner Prior application information: For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 18. CORRESPONDENCE ADDRESS Correspondence address below Customer Number or Bar Code Label Attn: H. C. Chan Name Address Zip Code State City 408-879-6149 Fax 408-377-6137 Telephone Country 35,477 H. C. Chan Registration No. (Attorney/Agent) Name (Print/Type) November 19, 2001 Date Signature

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE to a collection of information unless it displays a valid OMB control much

		Complete if Known		
FEE TRAN	ISMITTAL	Application Number	Unknown	
for FY 2001  Patent fees are subject to annual revision		Filing Date	November 19, 2001 Stephen M. Douglass Unknown	
		First Named Inventor		
		Examiner Name		
		Group /Art Unit	Unknown	
TOTAL AMOUNT OF PAYMENT	(\$) 1272.00	Attorney Docket No.	X-919 US	

METHOD OF PAYMENT		FEE CALCULATION (continued)			
The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Fee Fee				
Deposit 24-0040	Code	(\$)	Fee Description	Fee Paid	
Account Number	105	130	Surcharge - late filing fee or oath		
Deposit Account XILINX, INC.	127	50	Surcharge - late provisional filing fee or cover sheet.		
Name Charge Any Additional Fee Required	147	2,520	For filing a request for reexamination		
Under 37 CFR §§ 1 16 and 1 17		920*	Requesting publication of SIR prior to Examiner action		
2. Payment Enclosed:  Check Money Order Other		1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	115	110	Extension for reply within first month		
BASIC FILING FEE		400	Extension for reply within second month		
	117	920	Extension for reply within third month		
Large Entity  Fee Fee Description Fee Paid	118	1,440	Extension for reply within fourth month		
Fee Fee Fee Description Fee Paid  Code (S)	128	1,960	Extension for reply within fifth month		
101 740 Utility filing fee <b>\$740</b>	119	320	Notice of Appeal		
106 320 Design filing fee	120	320	Filing a brief in support of an appeal		
107 490 Plant filing fee 108 740 Reissue filing fee	121	270	Request for oral hearing		
114 160 Provisional filing fee	138	1,510	Petition to institute a public use proceeding		
	140	110	Petition to revive - unavoidable		
SUBTOTAL (1) (\$) 740.00		1,240	Petition to revive - unintentional		
2. EXTRA CLAIM FEES Fee from  Extra below Fee Paid		1,240	Utility issue fee (or reissue)		
Total Claims $38 - 20^{**} = 18 \times 18 = 524$	122	130	Petitions to the Commissioner		
indep. Claims 05 - 3** = 2 × 84 = \$168	<b>⊣1</b>	50	Petitions related to provisional applications		
Multiple Dependent X =	126	240	Submission of Information Disclosure Stmt		
Large Entity	581	40	Recording each patent assignment per property (times number of properties)	\$40	
Fee Fee Fee Description Code (\$)	146	710	Filing a submission after final rejection (37 CFR 1.129(a))		
103         18         Claims in excess of 20           102         80         Independent claims in excess of 3           104         270         Multiple dependent claim, if not paid	149	710	For each additional invention to be examined (37 CFR 1.129(b))		
109 80 **Reissue independent claims over original patent	179	710	Request for Continued Examination (RCE)		
110 18 **Reissue claims in excess of 20 and over original patent		ee (specify	)		
SUBTOTAL (2) (\$) 492.00		ced by Bas	ic Filing Fee Paid SUBTOTAL (3) (\$)	40.00	

SUBMITTED BY		Complete (if applicable)			
Name (Print/Type)	H. C. Chan	Registration No. (Attorney/Agent) 35,477	Telephone	408-879-6149	
Signature	Man		Date	11-19-2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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## REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor		
Title Method and Apparatus for Processing Data Within a Programmable Gate Array Using Fixed and Programmable Processors		
Atty Docket Number		X-919 US

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

November 19, 2001 Signature Date H. C. Chan Reg. No. 35,477 Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application upon filing.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

IN THE UNITED STATES PATENT OFFICE

Applicants:

Stephen M. Douglass et al.

Assignee:

Xilinx, Inc.

Title:

Method and Apparatus for Processing Data Within

a Programmable Gate Array Using Fixed and

Programmable Processors

Serial No.:

Not Yet Known

File Date:

11-19-01

Examiner:

Unknown

Art Unit:

Unknown

Docket No.:

X-919 US

Conf. No.:

Unknown

BOX FILING DATE

Via First Class Mail

U.S. Patent & Trademark Office

P. O. Box 2327

Arlington, VA 22202

### REQUEST FOR FILING DATE

Dear Sir:

Receipt date Jantal

Receipt 1901.

There is the standard of t On November 19, 2001 the above-referenced patent application was deposited as Express Mail with U.S. Postal Service. This new patent application was returned to Xilinx as undeliverable to the addressee by the U.S. Postal Service November 27th. A Statement of Mailing prepared and signed by the party who handled the mailing is enclosed.

Applicants have also enclosed the originally submitted patent application unopened in its original mailing envelope and are submitting via first class mail to Box Filing Date as requested by the Patent Office.

Applicants respectfully request the original date of mailing, November 19, 2001, be accorded the file date for this application.

Respectfully submitted,

H. C. Chan

Attorney for Applicants

Req. No. 35,477

408-879-6149

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, on November 30, 2001.

Pat Slaback

Name

### IN THE UNITED STATES PATENT OFFICE

Applicants:

Stephen M. Douglass et al.

Assignee:

Xilinx, Inc.

Title:

Method and Apparatus for Processing Data Within

a Programmable Gate Array Using Fixed and

Programmable Processors

Serial No.:

Not Yet Known

File Date:

11-19-01

Examiner:

Unknown

Art Unit:

Unknown

Docket No.:

X-919 US

Conf. No.:

Unknown

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BOX FILING DATE
Via First Class Mail
U.S. Patent & Trademark Office
P. O. Box 2327
Arlington, VA 22202

#### STATEMENT OF MAILING

Dear Sir:

On November 19, 2001, I, Pat Slaback, Senior Patent Paralegal employed at Xilinx, Inc., deposited as Express Mail the above-referenced new patent application with U.S. Postal Service. This new patent application was returned to Xilinx by the U.S. Postal Service on November 27<sup>th</sup> as undeliverable to the addressee.

I certify that the above statements made therein of the party's own knowledge are true, all statements made therein on information and belief are believed to be true, and all statements made therein are made with the knowledge that whoever, in any matter within the jurisdiction of the Patent and Trademark Office, knowingly and willfully falsifies, conceals, or covers up by any trick, scheme, or device a material fact, or makes any false, fictitious or fraudulent statements or representations, or makes or uses any false writing or document knowing the same to contain any false, fictitious or fraudulent statement or entry, shall be subject to the penalties set forth

under 18 U.S.C. 1001, and that violations of this paragraph may jeopardize the validity of the application or document, or the validity or enforceability of any patent, trademark registration, or certificate resulting therefrom..

Respectfully submitted,

Pat Slaback

Senior Patent Paralegal

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: U.S. Patent & Trademark Office, P.O. Box 2327, Arlington, VA 22202, on November 30, 2001.

Pat Slaback